U.S. Tsubaki Power Transmission, LLC
301 E. Marquardt Dr.
Wheeling, IL 60090

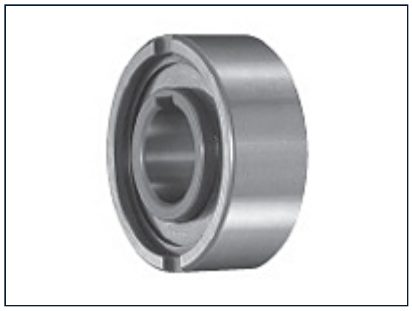
Phone: 847.459.9500 or 800.323.7790
Fax: 847.459.9515

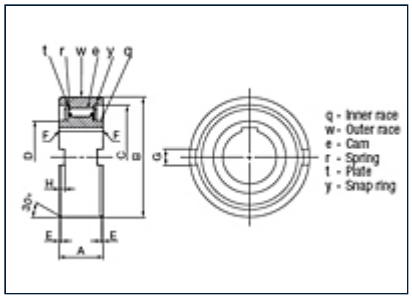
Email: sales@ustsubaki.com
Website: www.ustsubaki.com

ITEM # TFS45, TFS-45 MM BORE CAM CLUTCH

TFS Series Cam Clutch is a sprag type clutch designed for press fit installation. Sprag type designs typically have a higher torque capacity than a similarly sized ramp & roller type clutch. TFS has two vertical keyways on the outer race to assist with locating. Outside dimensions are the same as Series 63 ball bearings. This design is ideal for general inner or outer race overrunning applications. Since the TFS Series does not include an integral bearing, installing the TFS Cam Clutch next

more





Specifications	
Bore Size	1.772 in 45.00 mm
Torque Capacity	557.6 lb·ft 756.0 N·m
Max. Overrunning Inner Race	1100 rpm

Max. Overrunning Outer Race	550 rpm
Drag Torque	0.413 lb·ft 0.56 N·m
Keyway	14 x 2.1 mm
A (Overall Width)	1.417 in 36.00 mm
B (Overall Diameter)	3.937 in 100.00 mm
C (Outer Race I.D.)	3.358 in 85.30 mm
D (Inner Race I.D.)	2.323 in 59.00 mm
E (Chamfer)	0.071 in 1.80 mm
F (Chamfer)	0.039 in 1.00 mm
G (Slot Width)	0.551 in 14.00 mm
H (Slot Depth)	0.181 in 0.18 mm
Weight	3.014 lb 1.370 kg